

Combustion engine and fuel cell system combination device uses exhaust gases from combustion engine for heating fuel cell system to its required operating temperature

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Abstract of DE19913795

The device has a combustion engine (1) and a fuel cell system (2) providing the electrical energy required by the electrical devices used for operation of the combustion engine, coupled to a buffer battery (26). The fuel cell system has at least one heat exchanger supplied with the hot combustion gases from the combustion engine until a temperature sensor detects that the required operating temperature for the fuel cell system is reached.

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Int. Cl.⁷:

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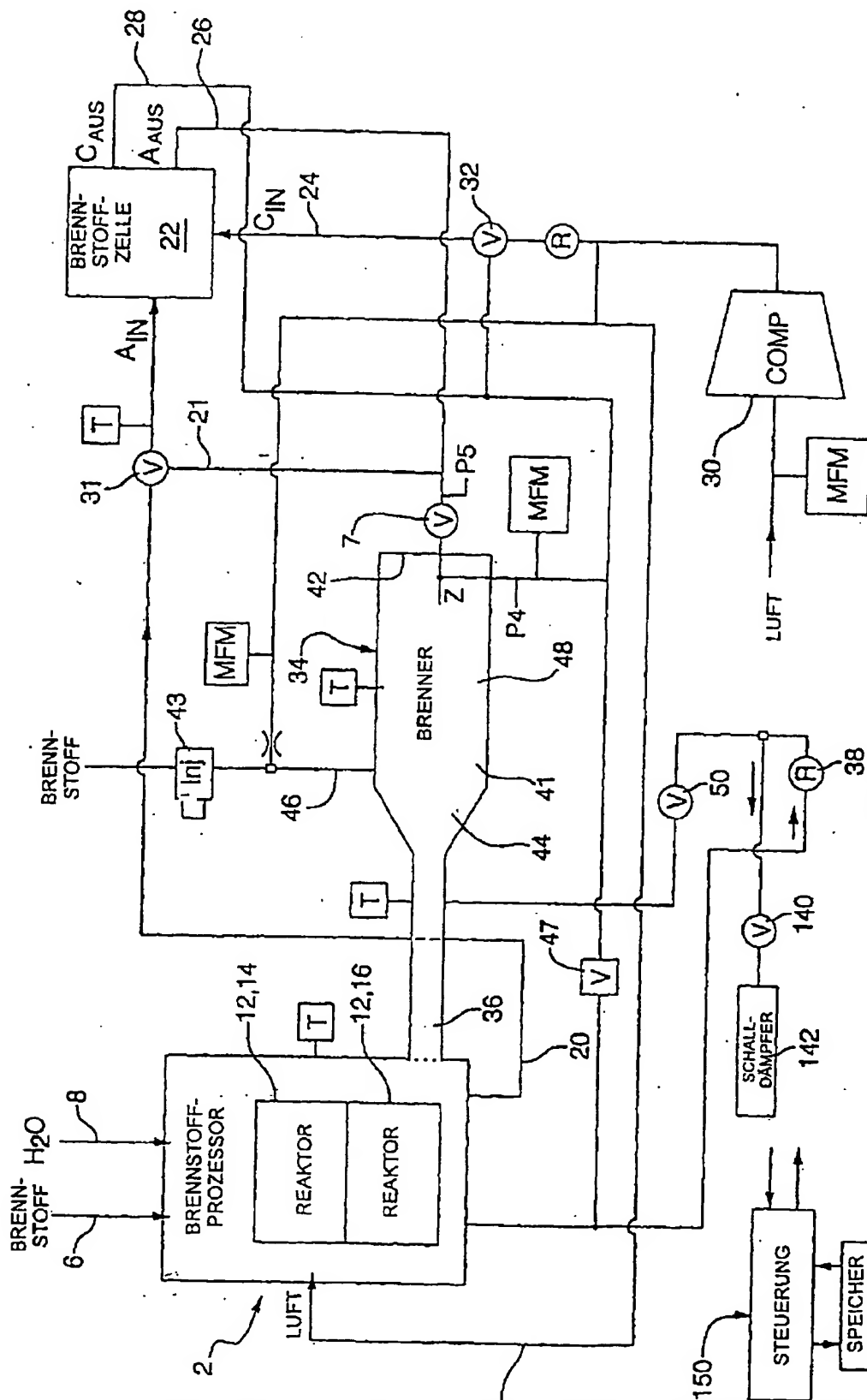


FIG. 1